# **PATENT**

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: LARSEN-3

In re Application of:

FRANK LARSEN

U.S. Appl. No.: 10/599,356

Int. Appl. No.: PCT/IB2005/000771

Int. Filing Date: March 24, 2005

For: NUCLEIC ACID SEQUENCING

)

# SUBMISSION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

\$00e

<u>URSULA B. DAY</u>

22313-1450, on <u>August 14, 2007</u>

CERTIFICATION OF EFS-WEB TRANSMISSION

I hereby certify that this paper is being EFS-Web transmitted to the U.S. Patent and Trademark Office, Alexandria VA

(Name of Registered Representative)

(Date of Signature)

## SIR:

In response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States designated/elected office, mailed on June 14, 2007, applicant herewith submits the following items for filing in the above-referenced U.S. Patent Application:

Docket No.: LARSEN-3 Appl. No.: 10/599,356

- [X] A formatted specification of the originally filed specification.
- [ ] Applicant claims small entity status pursuant to 37 C.F.R. 1.27.
- [X] Facsimile transmitted copy of Declaration and Power of Attorney, dated April 12, 2007.
- [X] Assignment, signed and dated by the inventor on April 12, 2007, filed separately.
- [ ] Cover sheet for Recordation of Assignment.
- [X] Payment in the amount of \$780.00 to cover the fee of \$450.00 for filing nine claims in excess of twenty, the fee of \$200.00 for filing one independent claim in excess of three and the surcharge of \$130.00 for late filing of the Declaration.
- [X] Filing Fee.

|   | •              |                                   |                                   |
|---|----------------|-----------------------------------|-----------------------------------|
| Basic National, Examination and Search Fees: \$ |                |                                   |                                   |
|   |                |                                   |                                   |
| \$  | 450.00         |                                   |                                   |
| \$  | 200.00         |                                   |                                   |
| \$  | 0.00           |                                   |                                   |
|   |                |                                   |                                   |
| \$  |                |                                   |                                   |
| \$  | 650.00         |                                   |                                   |
|   | \$<br>\$<br>\$ | \$ 450.00<br>\$ 200.00<br>\$ 0.00 | \$ 450.00<br>\$ 200.00<br>\$ 0.00 |

Docket No.: LARSEN-3 Appl. No.: 10/599,356

[X] Notification of Missing Requirements under 35 U.S.C. 371 in the United

States designated/elected office (DO/EO/US).

[] Application Data Sheet pursuant to 37 CFR 1.76.

[X] Preliminary Amendment.

[] Request for Corrected Filing Receipt

[] Information Disclosure Statement with [] references and [] PTO

Form 1449.

Having now complied with all of the requirements of 37 C.F.R. 1.53,

applicant respectfully requests that this application be placed upon the files for

examination.

The Commissioner is hereby authorized to charge any additional fees

which may be required, or credit any overpayment to Deposit Account

No. 06-0502.

Respectfully submitted,

Ursula B. Day

Attorney for Applicant

Reg. No. 47,296

Date: August 14, 2007

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New York, N.Y. 10118

(212) 244-5500

UBD:af



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States DEPARTMENT OF COMMI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Viginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY, DOCKET NO.

10/599,356

FRANK LARSEN

LARSEN-3

INTERNATIONAL APPLICATION NO. PCT/IB05/00771

I.A. FILING DATE

PRIORITY DATE

03/24/2005

03/26/2004

20151 HENRY M FEIEREISEN, LLC 350 FIFTH AVENUE **SUITE 4714** NEW YORK, NY 10118

JUN 1.8 2007

HENRY M. FEIEREISEN, LLC

**CONFIRMATION NO. 7282** 371 FORMALITIES LETTER OC000000024351081\*

Date Mailed: 06/14/2007

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/26/2006
- Copy of the International Search Report filed on 09/26/2006
- Request for Immediate Examination filed on 09/26/2006
- U.S. Basic National Fees filed on 09/26/2006
- Priority Documents filed on 09/26/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$1260 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$1390 for a Large Entity:

- \$130 Surcharge.
- Total additional claim fee(s) for this application is \$ 1260
  - \$200 for 1 independent claims over 3.
  - \$700 for 14 total claims over 20.
  - \$360 for multiple dependent claim surchare.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. <a href="https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html">https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html</a>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <a href="http://www.uspto.gov/ebc.">http://www.uspto.gov/ebc.</a>

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

#### LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

#### PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |  |  |
|-----------------------------|-------------------------------|------------------|--|--|
| 10/599,356                  | PCT/IB05/00771                | LARSEN-3         |  |  |

FORM PCT/DO/EO/905 (371 Formalities Notice)